



1FW

Attorney Docket No. 1700.129
Confirmation No. 1021

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jonathan M. Collins et al.
Serial No. 10/604,022
Filed: June 23, 2003
For: MICROWAVE-ASSISTED PEPTIDE SYNTHESIS

Group Art Unit: 1646

June 3, 2004

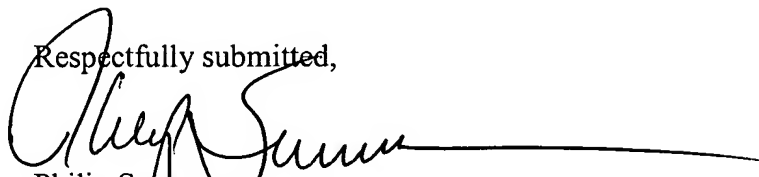
Commissioner for Patents
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. 1.97**

Sir:

Attached is a list of documents on Form PTO/SB/08A together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and MPEP § 609.

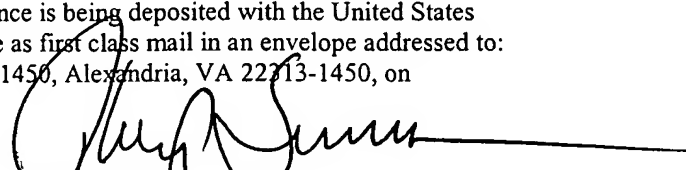
Respectfully submitted,


Philip Summa
Reg. No. 31,573

021176
Summa & Allan, P.A.
11610 North Community House Road
Suite 200, Ballantyne Corporate Park
Charlotte, North Carolina 28277-2162
Telephone: 704-945-6700
Facsimile: 704-945-6735
\\Server\F\FIRM DOCS\1700\129\IDS 060304.doc

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
June 3, 2004.


Philip Summa

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

3

Complete if Known

Application Number

10/604,022

Filing Date

June 23, 2003

First Named Inventor

Jonathan M. Collins et al.

Art Unit

1646

Examiner Name

Attorney Docket Number

1700.129

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	6	HUI-MING YU et al., Enhanced Coupling Efficiency in Solid-Phase Peptide Synthesis by Microwave Irradiation, The Journal of Organic Chemistry, August 28, 1992, pages 4781-4785, Vol. 57, No. 18, American Chemical Society, 1992	
	7	MATE ERDELYI et al., Rapid Microwave-Assisted Solid Phase Peptide Synthesis; Synthesis 2002, August 22, 2002, pages 1592-1596, No. 11	
	8	SHUI-TEIN CHEN et al., The Studies of Microwave Effects on the Chemical Reactions, Journal of the Chinese Chemical Society, 1997, pages 169-182, Vol. 44, No. 3	
	9	SHUI-TEIN CHEN et al., Enhancement of Chemical Reactions by Microwave Irradiation; Journal of the Chinese Chemical Society, 1991, pages 85-91, Vol. 38, No. 1; Only 1 page Abstract enclosed	
	10	HERNANDO J. OLIVOS et al., Microwave-Assisted Solid-Phase Synthesis of Peptoids, Organic Letters, 2002, pages 4057-4059, Vol. 4, No. 23, 2002 American Chemical Society	
	11	N.S. RAO et al., Microwave Assisted High Yielding Preparation of N-Protected 2-Deoxyribonucleosides Useful for Oligonucleotide Synthesis, Nucleosides, Nucleotides & Nucleic Acids, 2002, pages 393-400, Vol. 21 (4&5), Marcel Dekker, Inc., New York	
	12	CLAIRE M. COLEMAN et al., Microwave Parallel Library Generation: Comparison of a Conventional-and Microwave-Generated Substituted 4(5)-Sulfanyl-1H-imidazole Library, J. Comb. Chem. 2002, pages 87-93, Vol. 4, American Chemical Society	
	13	Fluorous Technology in Discovery Applications, Fluorous Technologies, Inc., 2002-2003, http://fluorous.com/scavenging.html , 3 pages	
	14	LOUIS CARPINO, Principal Research Interests, Department of Chemistry - Faculty Research Areas - Louis Carpino, University of Massachusetts, http://www.chem.umass.edu/Carpino/carpino.html 2 pages	
	15	Chemical Synthesis of Peptides, KVL, http://www.kemi.kvl.dk/~prh/html/research.htm , 9 pages	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/604,022
				Filing Date	June 23, 2003
				First Named Inventor	Jonathan M. Collins et al.
				Art Unit	1646
				Examiner Name	
				Attorney Docket Number	1700.129
Sheet	3	of	3		

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.